

### DETAILED ACTION

Claims 1-31 are pending in the application.

#### *Election/Restrictions*

Applicant's election with traverse of Group I in the reply filed on 1/22/08 is acknowledged. The amendment further included new claims 30 and 31 in the elected group I, and indicates that the election of a specific combination of genes of the sequences of claim 31. Applicants also indicated the election is a species election.

The examiner would first to clarify that the election of a specific combination of genes is not a election of species but a restriction requirement as indicated in the office action mailed on 7/3/07 (see page 4, 1<sup>st</sup> line). In addition, the examiner does not understand which combination of genes from claim 31 is elected. The newly added claim 31 recites "wherein said plurality of genes includes one or more genes selected from the group consisting of GRIA2..." As such, it is unclear whether Applicants have elected all the recited genes, one of the recited genes or several of the recited genes. In reply to the restriction requirement, Applicants should indicate clearly which combination of genes is elected.

The reply filed on 1/22/08 is not fully responsive to the prior Office Action because it is unclear which combination of genes is elected. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CELINE X. QIAN whose telephone number is (571)272-0777. The examiner can normally be reached on 10-6:30 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joe Weitach Ph.D. can be reached on 571-272-0739. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Celine X Qian Ph.D./  
Primary Examiner, Art Unit 1636